

### AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows.

Please replace the paragraph on page 3, lines 5-6 with the following amended paragraph:

(X<sub>1</sub>): distance from an end of the track (6) ~~(which is secured to the door frame)~~ to the length portion (9) of the door frame;

Please replace the paragraph beginning on page 10 line 24, ending on page 11 line 6 with the following amended paragraph:

Variable (Y<sub>1</sub>) corresponds to the distance between two points of contact (P) of the slider (7) in the track (6), e.g. between a top point (P) and a bottom point (P) as seen in the Figure, measured on a line parallel to said track (6). Variable (Y<sub>2</sub>) is the distance from the upper edge (11) of the pane (3) to the fastening point (12) of the first guide and slider assembly (4) running through the length portion (9) of the frame (2) of the door (1). The third design variable (X<sub>1</sub>) is the distance from an end of the track (6) ~~[[ - ]] which is secured to the frame (2) of the door (1) [[ - ]]~~ to the length portion (9) of the door frame where the first slider (4) is attached to the portion (9) as seen in the Figure.

Please replace the paragraph on page 11, lines 7-9 with the following amended paragraph:

A fourth additional variable called (X<sub>2</sub>) may be defined corresponding to the horizontal distance between two points of contact (P) of the slider (7) in the track (6), e.g. between the axes

defined by the middle point (P) as seen in the Figure .

Please replace the paragraph on page 11, lines 10-13 with the following amended paragraph:

Other values to be taken into consideration are the height (H) from the lower ~~portion~~ edge (14) of the door (1) of the vehicle to the belt line (13) ; and the height (h) of the window of the vehicle.